

Message Text

LIMITED OFFICIAL USE

PAGE 01 BELGRA 00541 250803Z
ACTION EUR-12

INFO OCT-02 ISO-00 DODE-00 EB-08 NSAE-00 USIA-06
TRSE-00 SOE-02 DOE-11 CIAE-00 COME-00 /040 W
-----130037 252120Z /75
R 241625Z JAN 78
FM AMEMBASSY BELGRADE
TO SECSTATE WASHDC 4667
AMEMBASSY BERLIN

LIMITED OFFICIAL USE BELGRADE 0541

E O 11652: N/A
TAGS: ESTC, YO
SUBJ: REQUEST FOR LICENSE TO RE-EXPORT- YUGOSLAVIA TO GDR

REF: A), 77 BELGRADE 6977 B 77 BELGRADE 7746
C) 77 STATE 267089

INSTITUTE MAHAILO PUPIN'S ANSWERS TO REQUESTS REFTL (C)
HAVE BEEN RECEIVED THROUGH FEDERAL CHAMBER OF ECONOMY:
QTE 1) THE INSTITUTE MAHAILO PUPIN WILL SEND END USE
CERTIFICATES BY THE FEDERAL CHAMBER OF ECONOMY FOR EACH
COMMODITY SEPARATELY WHEN YOUR (U.S.) AUTHORITIES WILL
PERMIT EXPORT OF ABOVE MERCHANDISE TO OUR INSTITUTE. THE
FORM DIB 629 WILL ALSO BE FILED AND SIGNED BY OUR GENERAL
MANAGER WHEN CONTRACTS WILL BE MADE WITH COMPANIES IN U.S.A.,
THE ABOVE MENTIONED FORM WILL BE ENCLOSED WHEN SENDING
US THEIR PROFORMA INVOICE OF ORDER CONFIRMATION.

2) CPU SPECIFICATIONS:
WORD LENGTH - 32 PLUS 4 BITS.
CORESPEED (CYCLE TIME) 0.9 US.
CORE SIZE 32K AND 64K 36-BIT WORDS.
PARALLEL PROCESSING OF THE 32-BIT WORD.
HARDWARE FLOATING POINT UNIT, SINGLE PRECISION,
25-BIT MANTISSA WITH 7-BIT EXPONENT.

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ONE ADDRESS INSTRUCTION SET WITH DIRECT, RELATIVE,
IMMEDIATE, INDIRECT, INDEX AND RELATIVE-INDIRECT
ADDRESSING.
62 INSTRUCTIONS PRIVILEGED AND UNPRIVILEGED.
SEVEN INDEX- REGISTER 16-BIT AND HIGH-SPEED INDEX-
ARITHMETIC UNIT (10 INDEX INSTRUCTIONS).

INTERRUPT SYSTEM WITH 32 INTERRUPT LEVELS (13 INTERRUPTS FOR CPU, 10 INTERRUPTS FOR PERIPHERAL UNITS AND 9 INTERRUPTS FOR ANALOG PART AND LINK).

MEMORY PROTECTIN (3 PROTECTION BITS IN EACH MEMORY WORD).

FAILURE PROTECTION OF POWER SUPPLIES AND MEMORY.

REAL TIME CLOCK, RESOLUTION TIME 100 US, 16-BIT REGISTER.

INSTRUCTION EXECUTION TIMES:

- FIXED POINT: ADDITION 4 US

MULTIPLICATION 12 US

DIVISION 27 US

- FLOATING POINT: (MANTISSA 25 BITS, EXPONENT 7 BITS)

ADDITION 4-16 US

MULTIPLICATION 11 US

DIVISION 24 US

INTERNAL CODE EVCDIC

NO MAGNETIC TAPE DRIVES OR REMOTE TERMINALS ARE EMPLOYED IN THE SYSTEM.

3) THE NUMBE OF SWITCHABLE INTEGRATOR TIME SCALES IS 5,

AS FOLLOWSC 0.1 MS, 1 MS, 10 MS, 100 MS, 1000 MS.

4) SPECIFICATION OF THE A-D COVERSION SYSTEM:

-16 INPUT S/H UNITS

-32 MULTIPLEXER CHANNELS (16 CHANELS ARE WITH THE S/H UNITS)

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-1 ADC UNIT, RESOLUTION 13 BITS PLUS SGN. MAX. CONVERSION TIME 10 US.

SPECIFICATION OF THE D-A CONVERSION SYSTEM:

-16 DAC UNITS, RESOLUTION 13 BITS PLUS SGN. MAX. WITH MAX. CONVESION TIME 6 US.

-8 DAM UNITS RESOLUTION 13 BITS PLUS SGN. WITH MAX CONVESION TIME 6 US.

5) SPECIFICATION OF GRAPHIC DISPLAY UNIT:

TEKTRONIX, MODEL 4051, INCLUDING 16K BYTES

(OPTIONAL 32K BYTES) MEMORY , FULL ASCII KEYBOARD

WITH 128 SYMBOLS, ALPHANUMERICAL MODE FORMAT:

72 CHARACTERS PER LINE, 35 LINES. GRAPHICS MODE:

GRAPHICS ON AN 11 INCH STORAGE CRT WITH

1024 X 780 ADDRESSABLE POINTS. INCLUSIVE HARD COPY

UNIT 4631.

SPECIFICATION OF DIGITAL X-Y PLOTTER:

HEWLETT-PACKARD, MODEL 7210A, ACCEPTING DATA IN

BCD OR BINARY FORMAT AT RATES UP TO 20 VECTORS PER

SECOND.

MORE INFORMATION PERTAINING TO THE DESCRIBED SYSTEM
CAN BE FOUND IN THE PROCEEDINGS OF THE EICA CONGRESS
HELD IN PRAGUE IN 1973. UNQUOTE

NOTE: US EQUAL MICROSECOND.
EAGLEBURGER

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: EXPORTS, LICENSES, EXPORT LICENSES, STRATEGIC TRADE CONTROLS
Control Number: n/a
Copy: SINGLE
Draft Date: 24 jan 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978BELGRA00541
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780037-1012
Format: TEL
From: BELGRADE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780131/aaaaaztx.tel
Line Count: 122
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 5ef024e1-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 77 BELGRADE 6977
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 05 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3727631
Secure: OPEN
Status: NATIVE
Subject: REQUEST FOR LICENSE TO RE-EXPORT- YUGOSLAVIA TO GDR
TAGS: ESTC, YO, GE, GC
To: STATE BERLIN
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/5ef024e1-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014